

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| L1    | 2    | "3737399" and particle   | USPAT   | OR               | OFF     | 2009/06/26<br>13:02 |
| L2    | 0    | "3737399" and (polymer with (diameter or size))  | USPAT   | OR               | OFF     | 2009/06/26<br>13:03 |
| L3    | 187  | ((polymer adj dispersion)) with ((styrene or butadiene or acrylate) and (diameter or size))  | USPAT   | OR               | ON      | 2009/06/26<br>13:04 |
| L4    | 148  | l3 and @pd<="20040316"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/06/26<br>13:04 |
| L5    | 24   | l4 and melamine  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/06/26<br>13:05 |
| L6    | 7    | l5 and foam  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/06/26<br>13:05 |
| L7    | 34   | l4 and foam  | USPAT   | OR               | ON      | 2009/06/26<br>13:08 |
| S1    | 1    | "10593419"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/04/27<br>17:02 |
| S2    | 17   | US-5128382-\$.DID. OR US-5402306-\$.DID. OR US-3281995-\$.DID. OR US-6177525-\$.DID. OR US-1232001-\$.DID. OR US-3779958-\$.DID. OR US-5556882-\$.DID. OR US-9171996-\$.DID. OR WO-9422943-\$.DID. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                      | OR               | OFF     | 2009/06/25<br>10:28 |

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| S3  | 6      | S2 and (gel\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/25<br>10:29 |
| S4  | 134425 | water with gel   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/25<br>10:32 |
| S5  | 12877  | S4 and (polymer\$3 with dispers\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/25<br>10:34 |
| S6  | 0      | S5 and (water adj containa<br>adj gel)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/06/25<br>10:34 |
| S7  | 0      | (water adj containa<br>adj gel)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/06/25<br>10:34 |
| S8  | 996    | (water adj containing adj<br>gel)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/06/25<br>10:35 |
| S9  | 123    | S5 and S8  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/06/25<br>10:35 |
| S10 | 81     | S9 and @pd<="20040316"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/06/25<br>10:36 |
| S11 | 47     | S10 and (styrene or<br>butadiene or (alkyl adj<br>acrylate) or (methacrylate)<br>or (meth adj acrylate)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/06/25<br>10:38 |

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| S12 | 19     | S11 and foam   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/06/25<br>10:40 |
| S13 | 134425 | water with gel   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/25<br>13:44 |
| S14 | 12877  | S13 and (polymer\$3 with<br>dispers\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/25<br>13:44 |
| S15 | 996    | (water adj containing adj<br>gel)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/06/25<br>13:44 |
| S16 | 123    | S14 and S15  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/06/25<br>13:44 |
| S17 | 81     | S16 and @pd<="20040316"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/06/25<br>13:44 |
| S18 | 47     | S17 and (styrene or<br>butadiene or (alkyl adj<br>acrylate) or (methacrylate)<br>or (meth adj acrylate)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/06/25<br>13:44 |
| S19 | 19     | S18 and foam   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/06/25<br>13:44 |
| S20 | 0      | S19 and (pore adj size)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/06/25<br>13:44 |

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| S21 | 0     | S19 and por%3                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>13:44 |
| S22 | 15    | S19 and por\$3                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>13:44 |
| S23 | 14    | S19 and ((por\$3 or particle)<br>with size) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>13:46 |
| S24 | 14400 | (styrene or polystyrene) adj<br>foam        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>13:51 |
| S25 | 2405  | ((styrene or polystyrene) adj<br>foam).ti.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>13:51 |
| S26 | 93    | S25 and (gel or gellable)                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>13:51 |
| S27 | 0     | S26 and (polycondensation)                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>13:51 |
| S28 | 0     | S26 and (poly adj<br>condensation)          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>13:51 |
| S29 | 2     | S26 and (water with disper<br>\$3)          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>13:52 |

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| S30 | 4     | S26 and ((water or aqueous) with disper\$3)       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>13:52 |
| S31 | 116   | luwipal   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>14:02 |
| S32 | 5     | luwipal adj "063"                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>14:02 |
| S33 | 1     | (polymer adj latex) and (polyconden\$5 adj resin) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>14:10 |
| S34 | 377   | (polyconden\$5 adj resin)                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>14:12 |
| S35 | 19    | S34 and latex and gel\$5                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>14:12 |
| S36 | 1     | S35 and foam                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>14:12 |
| S37 | 10671 | polymer adj foam                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>14:14 |
| S38 | 90    | S37 and (melamine adj formaldehyde adj resin)     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>14:14 |

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| S39 | 22  | S38 and ((polymer adj latex) or ((aqueous adj dispersion) with polymer)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>14:15 |
| S40 | 10  | S39 and @pd<="20030321"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>14:15 |
| S41 | 5   | S40 and ((pore or particle) adj (size or diameter))                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>14:21 |
| S42 | 10  | (S40 or S41) and (dri\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>14:23 |
| S43 | 263 | (polymer\$2 adj foam) with ((pore or particle) adj (size or diameter))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>16:26 |
| S44 | 672 | 521/140.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>16:28 |
| S45 | 15  | S44 and (pore adj diameter)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>16:28 |
| S46 | 2   | S45 and melamine   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>16:29 |
| S47 | 35  | S43 and (pore adj volume)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>16:40 |

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| S48 | 35  | S47 and foam            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/06/25<br>16:40 |
| S49 | 3   | S48 AND MELAMINE        | USPAT   | OR | OFF | 2009/06/25<br>17:19 |
| S50 | 121 | S43 and porosity        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/06/25<br>17:23 |
| S51 | 6   | S50 AND MELAMINE        | USPAT   | OR | OFF | 2009/06/25<br>17:24 |
| S52 | 26  | S50 and gel             | USPAT   | OR | OFF | 2009/06/25<br>17:29 |
| S53 | 14  | S52 and @pd<="20030321" | USPAT   | OR | OFF | 2009/06/25<br>17:29 |
| S54 | 13  | *4409371"               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/26<br>09:26 |

6/ 26/ 2009 2:03:09 PM

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